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RAW SEQUENCE LISTING   DATE: 04/26/2001
PATENT APPLICATION: US/09/813,589   TIME: 17:01:58

Input Set : **N:\Crf3\RULE60\09813589.txt**
Output Set: **N:\CRF3\04262001\I813589.raw**

#2

SEQUENCE LISTING
```
 3  (1) GENERAL INFORMATION:
 5       (i) APPLICANT: Goff, Stephen A
 6                      Crossland, Lyle D
 7                      Privalle, Laura S
 9      (ii) TITLE OF INVENTION: Control of Gene Expression in Plants by
10                               Receptor Mediated Transactivation in the Presence of a
11                               Chemical Ligand
13     (iii) NUMBER OF SEQUENCES: 11
15      (iv) CORRESPONDENCE ADDRESS:
16           (A) ADDRESSEE: CIBA-GEIGY Corporation
17           (B) STREET: 7 Skyline Drive
18           (C) CITY: Hawthorne
19           (D) STATE: NY
20           (E) COUNTRY: USA
21           (F) ZIP: 10532
23       (v) COMPUTER READABLE FORM:
24           (A) MEDIUM TYPE: Floppy disk
25           (B) COMPUTER: IBM PC compatible
26           (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27           (D) SOFTWARE: PatentIn Release #1.0, Version #1.30B
29      (vi) CURRENT APPLICATION DATA:
30           (A) APPLICATION NUMBER: US/09/813,589            C-->
31           (B) FILING DATE: 21-Mar-2001                     C-->
32           (C) CLASSIFICATION:
34     (vii) PRIOR APPLICATION DATA:
35           (A) APPLICATION NUMBER: 09/625,904
36           (B) FILING DATE:
38           (A) APPLICATION NUMBER: 08/398,037
39           (B) FILING DATE:
41    (viii) ATTORNEY/AGENT INFORMATION:
42           (A) NAME: Spruill, W. Murray
43           (B) REGISTRATION NUMBER: 32,943
44           (C) REFERENCE/DOCKET NUMBER: CGC 1796
46      (ix) TELECOMMUNICATION INFORMATION:
47           (A) TELEPHONE: 919-541-8590
48           (B) TELEFAX: 919-541-8689
51  (2) INFORMATION FOR SEQ ID NO: 1:
53       (i) SEQUENCE CHARACTERISTICS:
54           (A) LENGTH: 42 base pairs
55           (B) TYPE: nucleic acid
56           (C) STRANDEDNESS: single
57           (D) TOPOLOGY: linear
59      (ii) MOLECULE TYPE: other nucleic acid
60           (A) DESCRIPTION: /desc = "oligonucleotide SF43"
62     (iii) HYPOTHETICAL: NO
67      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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69 CGCGGATCCT AAACAATGAA GCGGCGCTGG TCGAACAACG GC                    42
71 (2) INFORMATION FOR SEQ ID NO: 2:
73      (i) SEQUENCE CHARACTERISTICS:
74          (A) LENGTH: 34 base pairs
75          (B) TYPE: nucleic acid
76          (C) STRANDEDNESS: single
77          (D) TOPOLOGY: linear
79     (ii) MOLECULE TYPE: other nucleic acid
80          (A) DESCRIPTION: /desc = "oligonucleotide SF23"
82    (iii) HYPOTHETICAL: NO
87     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
89 CGCGGGATCC ATGCGGCCGG AATGCGTCGT CCCG                              34
91 (2) INFORMATION FOR SEQ ID NO: 3:
93      (i) SEQUENCE CHARACTERISTICS:
94          (A) LENGTH: 30 base pairs
95          (B) TYPE: nucleic acid
96          (C) STRANDEDNESS: single
97          (D) TOPOLOGY: linear
99     (ii) MOLECULE TYPE: other nucleic acid
100         (A) DESCRIPTION: /desc = "oligonucleotide SF42"
102   (iii) HYPOTHETICAL: NO
107    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
109 CGCGGATCCA TGGACAACTG CGACCAGGAC                                  30
111 (2) INFORMATION FOR SEQ ID NO: 4:
113     (i) SEQUENCE CHARACTERISTICS:
114         (A) LENGTH: 29 base pairs
115         (B) TYPE: nucleic acid
116         (C) STRANDEDNESS: single
117         (D) TOPOLOGY: linear
119    (ii) MOLECULE TYPE: other nucleic acid
120         (A) DESCRIPTION: /desc = "oligonucleotide SF37"
122   (iii) HYPOTHETICAL: NO
127    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
129 GCGGGATCCC CCACCGTACT CGTCAATTC                                   29
131 (2) INFORMATION FOR SEQ ID NO: 5:
133     (i) SEQUENCE CHARACTERISTICS:
134         (A) LENGTH: 45 base pairs
135         (B) TYPE: nucleic acid
136         (C) STRANDEDNESS: single
137         (D) TOPOLOGY: linear
139  . (ii) MOLECULE TYPE: other nucleic acid
140         (A) DESCRIPTION: /desc = "oligonucleotide SA115"
142   (iii) HYPOTHETICAL: NO
147    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
149 GTCGAGCTCT CGGATCCTAA AACAATGGCC CCCCCGACCG ATGTC                 45
151 (2) INFORMATION FOR SEQ ID NO: 6:
153     (i) SEQUENCE CHARACTERISTICS:
154         (A) LENGTH: 29 base pairs
155         (B) TYPE: nucleic acid
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156             (C) STRANDEDNESS: single
157             (D) TOPOLOGY: linear
159     (ii) MOLECULE TYPE: other nucleic acid
160             (A) DESCRIPTION: /desc = "oligonucleotide SF25"
162     (iii) HYPOTHETICAL: NO
167     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
169 GATCCGACAA GGGTTCAATG CACTTGTCA                            29
171 (2) INFORMATION FOR SEQ ID NO: 7:
173     (i) SEQUENCE CHARACTERISTICS:
174             (A) LENGTH: 29 base pairs
175             (B) TYPE: nucleic acid
176             (C) STRANDEDNESS: single
177             (D) TOPOLOGY: linear
179     (ii) MOLECULE TYPE: other nucleic acid
180             (A) DESCRIPTION: /desc = "oligonucleotide SF26"
182     (iii) HYPOTHETICAL: NO
187     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
189 GATCTGACAA GTGCATTGAA CCCTTGTCG                            29
191 (2) INFORMATION FOR SEQ ID NO: 8:
193     (i) SEQUENCE CHARACTERISTICS:
194             (A) LENGTH: 35 base pairs
195             (B) TYPE: nucleic acid
196             (C) STRANDEDNESS: single
197             (D) TOPOLOGY: linear
199     (ii) MOLECULE TYPE: other nucleic acid
200             (A) DESCRIPTION: /desc = "oligonucleotide SF30"
202     (iii) HYPOTHETICAL: NO
207     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
209 CGCGGATCCA TGGGTCGCGA TGATCTCTCG CCTTC                     35
211 (2) INFORMATION FOR SEQ ID NO: 9:
213     (i) SEQUENCE CHARACTERISTICS:
214             (A) LENGTH: 11 base pairs
215             (B) TYPE: nucleic acid
216             (C) STRANDEDNESS: single
217             (D) TOPOLOGY: linear
W--> 219     (ii) MOLECULE TYPE:
221     (iii) HYPOTHETICAL: NO
224     (ix) FEATURE:
225             (A) NAME/KEY: misc_feature
226             (B) LOCATION: 1..11
227             (D) OTHER INFORMATION: /note= "polylinker used to link the
228 C1 transactivation domain to EcR"
231     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
233 VGSRSRVSSH A                                               11
235 (2) INFORMATION FOR SEQ ID NO: 10:
237     (i) SEQUENCE CHARACTERISTICS:
238             (A) LENGTH: 26 base pairs
239             (B) TYPE: nucleic acid
240             (C) STRANDEDNESS: single
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      241        (D) TOPOLOGY: linear
      243     (ii) MOLECULE TYPE: other nucleic acid
      244        (A) DESCRIPTION: /desc = "positive strand
W-->  245              oligonucleotide used to create pSKGAL2.3"
      247    (iii) HYPOTHETICAL: NO
      252     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
      254 CGGGGGATCC TAAGTAAGTA AGGTAC                        26
      256 (2) INFORMATION FOR SEQ ID NO: 11:
      258      (i) SEQUENCE CHARACTERISTICS:
      259        (A) LENGTH: 20 base pairs
      260        (B) TYPE: nucleic acid
      261        (C) STRANDEDNESS: single
      262        (D) TOPOLOGY: linear
      264     (ii) MOLECULE TYPE: other nucleic acid
      265        (A) DESCRIPTION: /desc = "complementary strand
W-->  266              oligonucleotide used to create pSKGAL2.3"
      268    (iii) HYPOTHETICAL: NO
      273     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
      275 CTTACTTACT TAGGATCCCC                               20
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/813,589

DATE: 04/26/2001
TIME: 17:01:59

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L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:219 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=9